

**Fig. 1****SEQ ID NO: 1**

AGGCAGGACAAAGCCCGATTGTTCTGGGCCCTTCCCCATCGCGCCTG  
GGCCTGCTCCCCAGCCGGGCAGGGGCGGGGCCAGTGTGGTGACAC  
ACGCTGTAGCTGTCTCCCCGGCTGGCTGGCTCGCTCTCCTGGGGAC  
ACAGAGGTGGCAGGCAGCACACAGAGGGACCTACGGGCAGCTGTTCC  
TTCCCCCGACTCAAGAATCCCCGGAGGCCGGAGGCCTGCAGCAGGAG  
CGGCCATGAAGAAGCTGATGGTGGTGCTGAGTCTGATTGCTGCAGCCT  
GGGCAGAGGAGCAGAATAAGTTGGTGATGGCAGGCCCTGCGACAAGA  
CATCTCACCCCTACCAAGCTGCCCTACACCTCGGGCCACTTGCTCT  
GTGGTGGGGTCCTTATCCATCCACTGTGGTCCTCACAGCTGCCACT  
GCAAAAAACCGAATCTCAGGTCTTCTGGGAAGCATAACCTTCGGC  
AAAGGGAGAGTTCCCAGGAGCAGAGTTCTGTTGTCCGGCTGTGATCC  
ACCCTGACTATGATGCCGCCAGCCATGACCAGGACATCATGCTGTTGC  
GCCTGGCACGCCAGCCAAACTCTCTGAACCTCATCCAGCCCTTCCCC  
TGGAGAGGGACTGCTCAGCAAACACCACCAGCTGCCACATCCTGGGCT  
GGGCAAGACAGCAGATGGTATTCCCTGACACCACCATCCAGTGTGCAT  
ACATCCACCTGGTGTCCCGTGAGGAGTGTGAGCATGCCCTACCCCTGGC  
AGATCACCCAGAACATGTTGTGCTGGGATGAGAAGTACGGGAAGG  
ATTCCCTGCCAGGGTATTCTGGGGTCCGCTGGTATGTGGAGACCACC  
TCCGAGGCCTTGTGTATGGGTAACATCCCCGTGGATCAAAGGAGA  
AGCCAGGAGTCTACACCAACGTCTGCAGATAACGAACGGATCCAAA  
AAACCATTCAAGGCCAAGTGACCCCTGACATGTGACATCTACCTCCGAC  
CTACCACCCACTGGCTGGTCCAGAACGTCTCTCACCTAGACCTTGC  
CTCCCCCTCCTCCCTGCCAGCTCTGACCCCTGATGCTTAATAACGCA  
GCGACGTGAGGGCCTGATTCTCCCTGGTTTACCCAGCTCCATCCT  
TGCATCACTGGGGAGGACGTGATGAGTGAGGACTTGGGTCTCGGTCT  
TACCCCCACCAACTAAGAGAATAACAGGAAAATCCCTCTAGGCATCTCC  
TCTCCCCAACCTTCCACACGTTGATTCTCCTGCAGAGGCCAGC  
CACGTGTCTGGAATCCCAGCTCCGCTGCTTACTGTGGTGTCCCCTG

GGATGTACCTTCTTCACTGCAGATTCTCACCTGTAAGATGAAGATA  
AGGATGATACAGTCTCCATCAGGCAGTGGCTGGAAAGATTAAAGA  
TTTCACACCTATGACATACATGGGATAGCACCTGGGCCGCATGCACT  
CAATAAAGAATGTATTT

**Fig. 2**

**SEQ ID NO: 2**

MKKLMVVLSLIAAAWAAEEQNKLVHGGPCDKTSHPYQAALYTSGHLLCG  
GVLIHPLWVLTAAHCKKPNLQVFLGKHNLRQRESSQEQQSSVVRAVIHP  
DYDAASHDQDIMLLRLARPAKLSELIQPLPLERDCSANTTSCHILGWG  
KTADGDFPDTIQCAYIHLVSREECEHAYPGQITQNMLCAGDEKYGKDS  
CQGDSGGPLVCGDHLRGLVSWGNIPCGSKEKPGVYTNVCRYTNWIQKT  
IQAK

**Fig. 3**

**SEQ ID NO: 3**

5' - caagctgccctctacacacc -3'

**Fig. 4**

**SEQ ID NO: 4**

5' - aggacccacagtggtggatggat -3'

**Fig. 5**

**SEQ ID NO: 5**

5' - cacttgctctgtgggtgggtcctt -3'